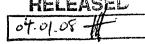
DART AEROSPACE LTD	Work Order:	24130
		D3196-3
Description: Dart 13-Man Shoulder Harness Kit (205/212/214/412)	Part Number:	D412 702-011
04.02.23 A= L		
Dwg: D3195 Rev. A; D3196 Rev. A; D3197 Rev. A1	Qtv:	/5 Kit(s)
<b>Ref:</b> D412-702 Rev.A page 9		Page 1 of 4

Cton	14:	D	·		
Step	Location DC	Procedure	Ву	Date	Qty
1	l DC	Issue Traveler			
	,	Note: D412-702-011 Kit consists of (2) D3195-041; (2) D3195-	11	0508131	115
2	DC	043; (1) D3196-1; (1) D3196-3; (1) D3196-4; (2) D3197-041.	11	020012	1/
_		Photocopy bluefile and create labels per PPP D412-702-011 CHG001	İ		
3	MV	Cut (2) blanks per (1) D412-702-011 Kit			ļ
i	'''	Cut blanks: (0.75" x 2.00") x 3.60" long Bar	Ì		
		Material: 6061-T6/T651 (QQ-A-200/8) or (QQ-A-225/8) or			
	1	(QQ-A-250/11)			
		(M6061T0B0.750x02.000)			}
	ļ	Identify for Q3195-1 Batch:			
4	MV	Cut (2) blanks per (1) D412-702-011 Kit	<u> </u>		<del> </del>
		Cut blanks: (1.50" x 1.25") x 3.60" long Bar			
		Material: 6061-T6\(\)(651 (QQ-A-200/8) or (QQ-A-225/8) or		1	
	ĺ	(QQ-A-250(11)			
		(M6061T6B1.500x01.250)			l
		Identify for D3195-3 Batch:			
5	MV	Cut blank: (0.75" x 1.50") 26.200" long Bar			
		Material: 6061-T6/T651 (QQ-A-200/8) or (QQ-A-225/8)			
		(M6061T6B0.750x01.500)		1.00	]
		Identify for D3196-1 Batch:			
6	MV	Cut (2) blanks per (1) D412-702-011 Kit			
		Cut blanks: (0.75" x 1.50") x 34.750" long Bar			
		Material: 6061-T6/T651 (QQ-A-200/8) or (QQ-A-225/8)			
		(M6061T6B0.750x01.500)			
		Identify (1) for D3196-3 ~ m 15031	3		
7	MV	Identify (1) for D3196-4 Batch: M/8453	(x)	05/02/09	$\triangle$
_ ′ ,	IVIV	Cut (2) blanks per (1) D412-702-011 Kit			
		Cut blanks 29.125" long Round Bar			
		Material: 7075-T73 (QQ-A-200/11) <b>or</b> (QQ-A-225/9) 1" OD (M7075T73R1,000)			
Ī	, as'	11 110 0 - 22-1			
8	MV	Machine D3195-1\as per Folio FA334 and Dwg D3195			
		Identify as D3195-1			
9	QC2	Inspect parts as they come off the CNC machine			
		moposit pairts as they come on the CNC machine			
10	MV	Deburr and Tumble			
11	QC8	Second check			
12	MV	Machine D3195-3 as per Folio FA334 and Dwg D3195			
		Identify as D3195-3			
13	QC2	Inspect parts as they come off the CNC machine			
14	MV	Deburr and Tumble	+		
				ļ	
15	QC8	Second check			

Pho



W/O:		WORK ORDER CHANGES					
DATE	STEP			Date	Qty	Approval Mfg / Design Mgr	Approval QC Inspector
				· · · · · · · · · · · · · · · · · · ·			
٧.		• •					

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
		Description of NC		Corrective Action Section B		Verification	Approval	Approval
DATE	STEP	Section A	<b>Initial</b> Design Mgr	Action Description  Design Mgr	Sign & Date	Section C	Design Mgr	Approval QC Inspector
क्रीक्ष ५	也 20	C'SIMK TOO DEEP BY & 0-550" ON 1 x D3:96-3	# 05.09.09	ACCEPTIBLE DENTITION	05-629	05-05-13	05.09.09	05.03.13
				, ·		,	·	
		·					•	
	-							
_								

Part No:	PAR #:	Fault Category: NCR	₹:	Yes No DQA:	Date: <u>66/10</u>
NOTE: Date & initial all entries				QA: N/C Closed:	Date:

DART AEROSPACE LTD	Work Order:	24130
	•	D3196-3
<b>Description</b> : Dart 13-Man Shoulder Harness Kit (205/212/214/412)	Part Number:	D412-702-011
04.02.2314		
Dwg: D3195 Rev. A; D3196 Rev. A; D3197 Rev. A)	Qty:	/5 Kit(s)
Ref: D412-702 Rev.A page 9		Page 2 of 4

Step	Location	Procedure	Bu	Dota	
16	MV	Machine D3\96-1 as per Folio FA339 and Dwg D3196	Ву	Date	Qty
		Identify as D3196-1			
17	QC2	Inspect parts as they come off the CNC machine	<del>                                     </del>		<del> </del>
10	0.4) /				
18	MV	Deburr			
19	QC8	Second check	u	1	
	400	Occord check	1		
20	MV	Machine D3196-3 as per Folio FA339 and Dwg D3196	<u> </u>	<del>/</del>	· -
		Identify as D3196-3	3/	105,09,10	16
21	QC2	Inspect parts as they come off the CNC machine	< N	9579 770	
20	N 43 /		150	0509.10	15
22	MV	Deburr	50%		1
23	QC8	Second check	160	05,09,10	13
	400	Second direct	36		15
24	MV	Machine D3196-4 as per Folio FA339 and Dwg D3196	1.20	65.09.10	, 3
		Identify as D31964		İ	ĺ
25	QC2	Inspect parts as the come off the CNC machine			
	1.43.7		<u></u>		
26	MV	Deburr			
27	QC8	Second check	ļ		
	<b>Q</b> 00	Gecond check			
28	MV	Machine D3197-1 as per Folio FA340 and Dwg D3197 K	<del> </del>		
		Note: Need to be faced to size			·
		Identify as D3197-1		<b>├</b>	
29	QC2	Inspect parts as they come off the CNC machine			
30	MV	Deburr			
30	101 0	Debuii	,	,	
31	QC8	Second check		-	
			,		
32	FP	Chemical Conversion Coat as per QSI 003,4.1	10	ex ex-	75
- 00		D3195-1/-3; D3196-1/-3/ <sub>2</sub> 4; D3197-1	10	050920	[2]
33	FP	Powder Coat Grey Sandtex (Ref: 4.3.5.6) as per QSI 005 4.3	*/	650121	10
34	QC3	D3195-1/-3 D3196-1/3)-4; D3197-1	10	650921	15
04	QOO	# This pect work to Step 33.	M	R 2021	15
35	GA	Cut (2) blanks per (1) D412-702-011 Kit	"/ [.	0)0101	12
	神体	Cut blanks: ( <del>1.986"</del> x 0.500") x 0.125" thick as per Dwg D3195			
	04.04.05	Material: D3195 Rubber 2.500"	ı	10.	
		Punch holes as per Dwg	N	IM	. , .
		Identify as D3195-5 Batch:	١ ٦	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	$\sim$
36	GA	Cut (2) blanks per (1) D412-702-011 Kit			
	-FF	Cut blanks: (4-986" x 1.000") x 0.125" thick as per Dwg D3195 Material: D3195 Rubber 2.500"			
1	04.04.05	Punch holes as per Dwg	f	ļ	
		Identify as D3195-7 Batch:			
· · · · · · · · · · · · · · · · · · ·	*		$\overline{}$	FE R.C. CAN	

04.01.08 S

W/O:		WORK ORDER CH	IANGES				
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Mfg / Design Mgr	Approval QC Inspector
NCR:		WORK ORDER NON-CONF	ORMANCE (NC	R)			

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
		Description of NC	Corrective Action Section B			Verification	Annroyal	A
DATE	STEP	Section A	Initial Design Mgr	Action Description  Design Mgr	Sign & Date	Section C	Approval Design Mgr	Approval QC-Inspector
								ļ
								:

Part No:	PAR #:	Fault Category:	NCR:	Yes	No	DQA:	Date:
NOTE: Date & initial all entries				QA: N	I/C C	osed:	Date:

DART AEROSPACE LTD	Work Order:	34130
		D3196-3
<b>Description:</b> Dart 13-Man Shoulder Harness Kit (205/212/214/412)	Part Number:	D412-702-011
64.02.23		
Dwg: D3195 Rev. A; D3196 Rev. A; D3197 Rev. A)	Qtv:	15 Kit(s)
<b>Ref</b> : D412-702 Rev.A page 9		Page 3 of 4

Step	Location	Procedure	T =	T = .	
37	GA	Bond 03195-5 into D3195-1 as per Dwg D3195	Ву	Date	Qty
1	0,1	Pick: \			1
		10.			
	·	Qty   Description   Batch   A/R   Contact Cement			
		Identify as D3195-041	ľ		
38	GA	Bond D3195-7 into D3195-3 as per Dwg D3195			- <del> </del>
		Pick:			
İ	1	Qty Description Batch		].	
		A/R Contact Cement		[	İ
		Identify as D3195-043			
39	QC5	Inspect work to Step 38			+
<u> </u>					
40	GA	Assemble (2) D3197-041 as per Dwg D3197. (Note: D3197-1 is	<b>-</b>		<del> </del> -
		on BOM as material from Step 7)			
		Pick:	ļ		1
		Qty Part Number Description Batch			
ł		4 D2690-5 \Lanyard			
İ		2 D3197-1 Bar			
		4 D3242-1 †ag			
	·	12 AN960JD10 Washer			
		4 DARS-004 Pig Pin			Ì
İ		4 MS21042L3 Nul(or –3)	•	]	ļ
		4 MS27039-1-24 Bolt Science # 210129		,	
		Identify as D3197-041		1 11	
41	QC5	Inspect work to Step 40			
10	1.5	` \			
42	KP	Pick: Packing Kit (Note: D3195-041/-043, D3196-1/-3/-4 are on			
		BOM as material from Steps 3-6, 35-36)			
	i	Qty Part Number Description Batch		ļ	
ļ	İ	2 D3195-041 Bracket			
		2 D3195-043 Bracket			
		1 D3196-1 Bar			, i
		1 D3196-3 Bar			
		1 D3196-4 Bar \			
		— =:: <b>/</b>			
		, , , , , , , , , , , , , , , , , , ,			
		18 D3215-041 Harness Assembly 4 D3215-043 Harness Assembly			
		4 AN4-5A Bolt			
		4 AN4-13A Bolt			
ŀ		8 AN4-20A Bolt			İ
}		20 AN960JD416 Washer			
ļ		12 MS21042L4 Nut (or –4)			
	***	8 MS24694-S152 Screw \	ļ		
	# HO4.02.16	2 D3268-1 Placard			
43	QC4	Inspect Kit 100% for Completeness on the W/O			
44	PK	Identify and pack for shipping as per PPP D412-702-011	_		
		i Dtotack D3196-3	1/2	05/10/25	P5
		WA STATE OF THE ST		10/10/00	70

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W/O:			WOI	RK ORDER CHANGES	3			
DATE	STEP	PR	OCEDURE CHAN	GE	Ву	Date Qty	Approval Mfg / Design Mgr	Approva QC Inspecto
							;	
							<u> </u>	
NCR:			WORK ORDE	R NON-CONFORMAN	CE (NCR	)		
DATE		Description of NC		Corrective Action Section B		Verification	Approval	Approval
	STEP	Section A	Initial Design Mgr	Action Description  Design Mgr	Sign & Date	Section C	Design Mgr	QC Inspecto
	·							
Part No	o:	PAR #:	_ Fault Category:	NCR:	Yes No	DQA:	Date:	
NOTE: F	nate & initia	I all entries			QA: N/C CI	nead:	Date:	

DART AEROSPACE LTD	Work Order:	24130
		D3196-3
<b>Description</b> : Dart 13-Man Shoulder Harness Kit (205/212/214/412)	Part Number:	D412-702-011
04.02.23		
Dwg: D3195 Rev. A; D3196 Rev. A; D3197 Rev. A)	Qty:	15 Kit(s)
<b>Ref</b> : D412-702 Rev.A page 9		Page 4 of 4

Step	Location	Procedure	Bv	Date	Qty
45	AC			- 4.10	<u> </u>
		Cost / part <u>37,</u> 83	Sur	at./o. 26	85
46	DC	Close W/O 35. 48		-0.70-64	70
		Inspect Level 21	1-9	05/10/26	15

Rev	Date	Change	Revised By	Appříoved
A	03.10.17	New issue	KJ/RF	

RELEASED 04.01.08

W/O:			WO	RK ORDER CHANGES				
DATE	STEP	PRO	OCEDURE CHAN	GE	Ву	Date Qt	Approval Mfg / Design Mgr	Approval QC Inspector
· · · · · · · · · · · · · · · · · · ·						,		
			WORK ORDE	D NON CONFORMANC	E (NCD		****	
NCR:			WORK ORDE	R NON-CONFORMANO	E (NCR	·)		
DATE	STEP	Description of NC	<u></u>	Corrective Action Section B		Verificatio	n Approval	Approval
DATE	SIEP	Section A	Initial Design Mgr	Action Description  Design Mgr	Sign & Date	Section C	Design Mgr	QC Inspector
	-							
				<del>".</del>				
		,		·				
Part No	o:	PAR #:	Fault Category	:NCR: Y	es No	DQA:	Date:	,
NOTE: D	ate & initi	al all entries		a	A: N/C CI	ośed:	Date:	•

DART AEROSPACE LTD	Work Order:	24130
Description: Bar	Part Number:	D3196-3
Inspection Dwg: D3196 Rev: A		Page 1 of 1

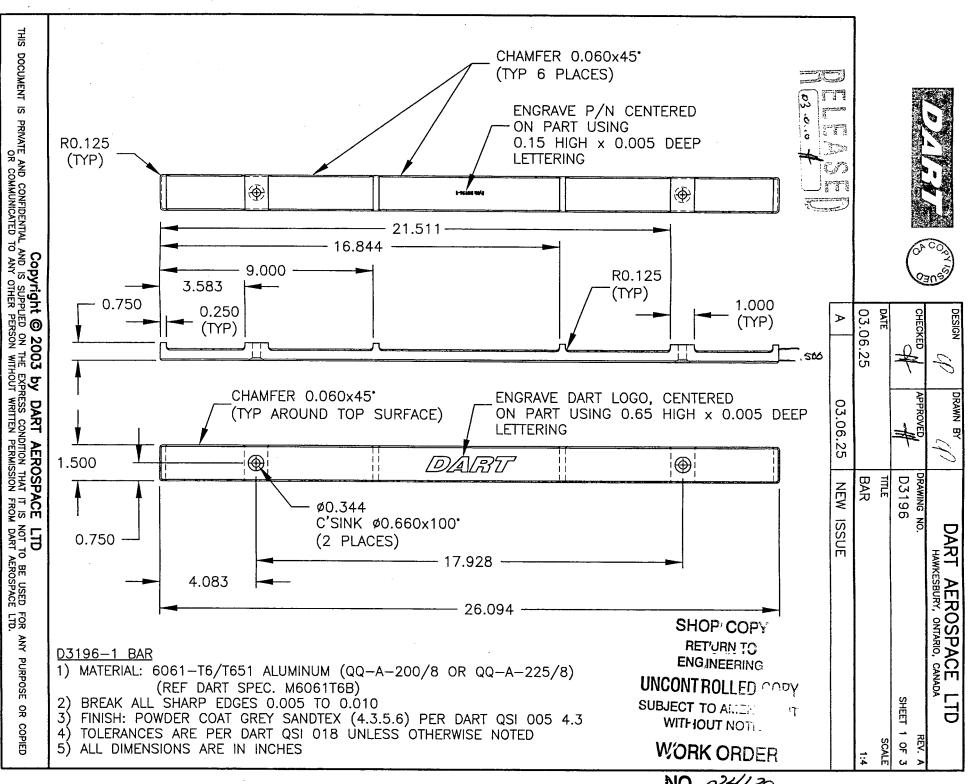
### FIRST ARTICLE INSPECTION CHECKLIST

X First Article	Prototype
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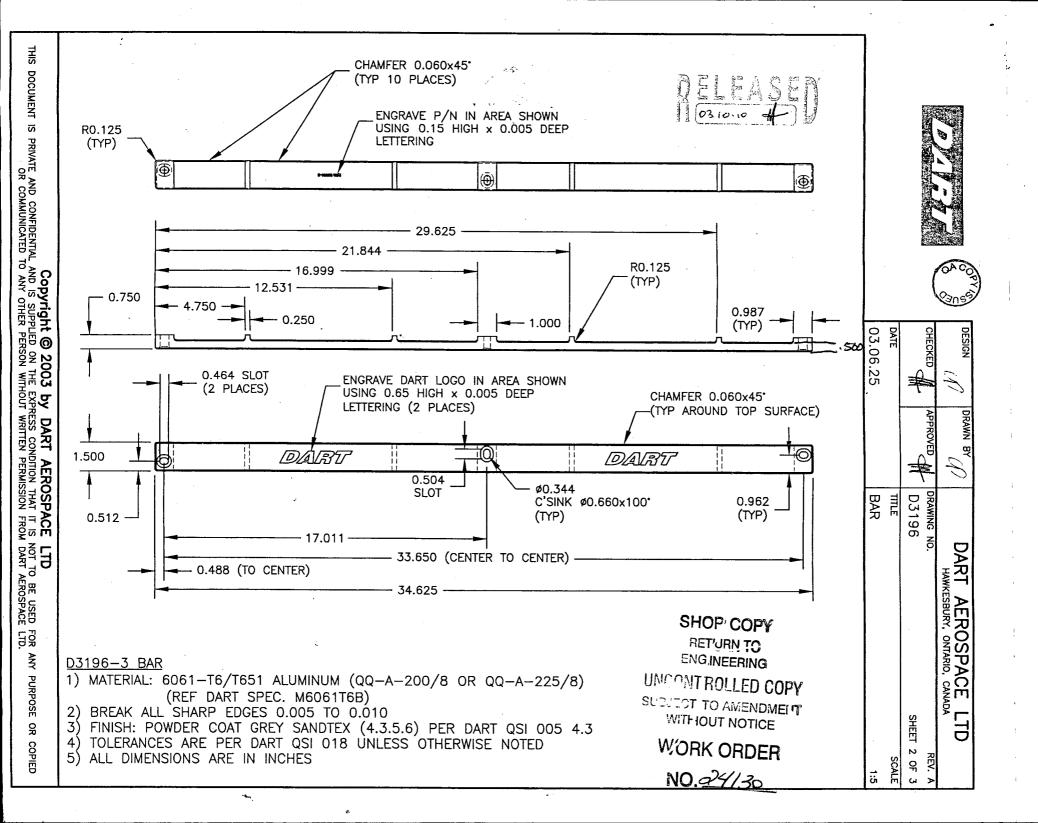
Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
34.625	+/-0.010	34.625	/		Tope neverse	
33.650	+/-0.005	33.647				
0.488	+/-0.005	0.491	V			1.
17.011	+/-0.010	17011	/		TAPE NEARLOSE	•
0.512	+/-0.005	0.508	- L			1.
1.500	+/-0.010	1,498	_		MAH. HELL	the
0.464	+/-0.010	6.460	~			
0.504	+/-0.010	0.500				
Ø0.344	+0.005/-0.000	p.344				
Ø0.660 x 100°	+/-0.005	0.6647100	_			
0.962	+/-0.005	0.965	/			
0.750	+/-0.010	0.748	1		mat thokas	•
4.750	+/-0.010	4.751	-			
12.531	+/-0.010	12.530	~		TAC	
16.999	+/-0.010	17.000	<u>_</u>		TAPR	
21.844	+/-0.010	21.8544	_		Torre	
29.625	+/-0.010	25.625	v			
0.250	+/-0.010	0.246	_			
1.000	+/-0.010	0.998	_			
R0.125	+/-0.010	0.125	_		2,67	
0.987	+/-0.010	0.988	_			
0.060 x 45°	+/-0.010	0.0602450	_			. •

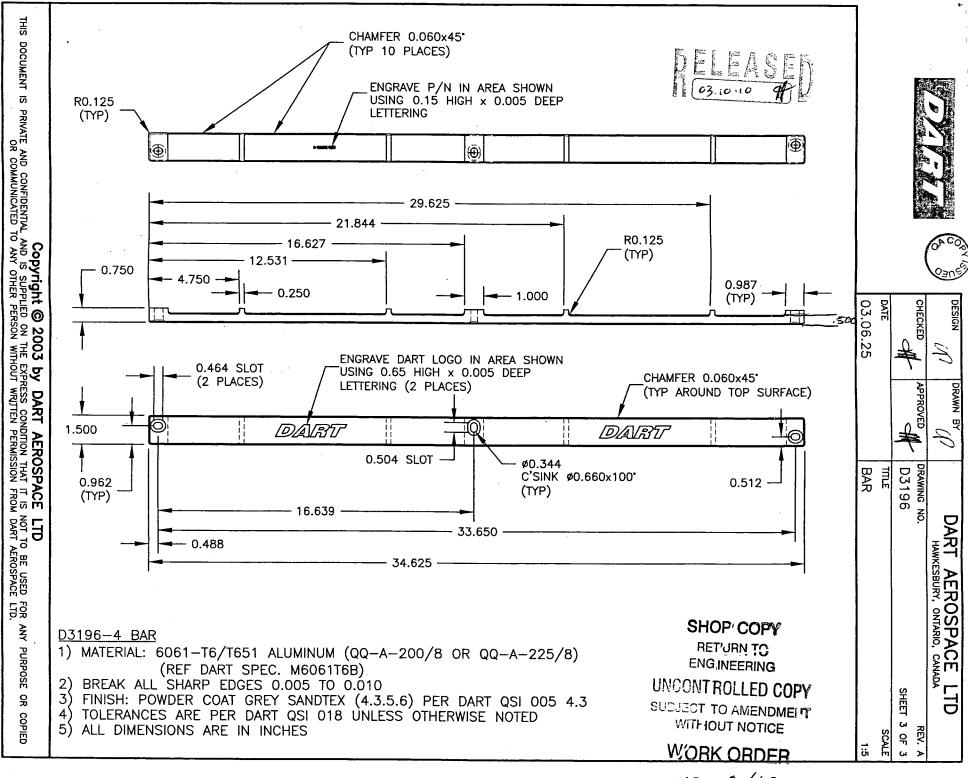
Date: 05/01/09 Date:	N/A	Prototype Approval:	me	Audited by:	En	Measured by:
	N/A	Date:	05/09/09	Date:	05/09/09	Date:

Rev	Date	Change		Revised by	Approved
Α	04.04.20	New Issue	(P/O D412-702-011)	KJ/RF	村、一



NO. 24/130





NO. 24/30

#### Job Costing Report

Dart Aerospace Ltd.

Hawkesbury

Aug 30, 2005 07:42 am

Department Code:
Burden Flags : NNNNNNN
WO Status : Open
Invoice State : Not Invoiced
Invoice Date :
Invoice Number :
Invoice Work Order No : 0024130

Project Name : D3196-3
Project For : WK538

Work Order Type : Main Main WO Number :

House Part Number : D3196-3

Description : Bar

Manufactured : Yes

Amount Req'd: 15 Amount Done : 0
Start Date : 08-29-05

Est Finish Date : 09-21-05

Act Finish Date : Drawings Reqd : No

Ok for Approval : Approval Rec'd :

\$0 Posted to Finished Goods

Order Entry No : OE Value : 0.00

Est Mark Up : 0.000% Actual Mark Up : 0.000%

Estimated Actual Var. % Posted To Post \_\_\_\_\_\_

Labour Hrs/Amount Done : 0.00
Profits/(Loss) : 0.00 Actual 0.00 0.00